

REMARKS

Claims 1-20 are pending in this application. Attached hereto is a complete listing of all claims in the application, with their current status listed parenthetically. New claims 21-26 are added with this Response, and a Supplemental Information Disclosure Statement citing seven references is also submitted.

Applicant acknowledges with appreciation the courtesies extended by the Supervisory Examiner Mohammad Ghayour to Applicant's representative in the telephonic interview conducted May 6, 2004. In the interview, the bases for the rejection of the instant application under 35 U.S.C. § 102(b) were discussed. Specifically, the differences between conventional carrier wave communications, like that taught in Gilhousen, and ultra-wideband technology, were discussed.

It was agreed that Applicant would file a Request for Continued Examination, and that Examiner Phu would conduct a new search to determine the novelty of the pending claims.

Drawings

Attached please find formal replacement FIGS. 1-6 for the originally-submitted FIGS. 1-6. The new formal replacement figures add no new matter.

Change of Attorney Address

Accompanying this Response to Office Action is PTO form SB/122, Change of Correspondence Address. Please change the correspondence address to:

**Peter Martinez
c/o Pulse-Link, Inc.
1969 Kellogg Avenue
Carlsbad, CA 92008**

The attorney of record can be reached by phone at: 760.607.0844

Conclusion

Applicant believes that this Response has addressed all items in the Office Action. With this Response, Applicant submits a Request for Continued Examination. Should any issues remain unresolved, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

May 7, 2004
Date

P. R. Martinez
Peter R. Martinez
Attorney for Applicant(s)
Reg. No. 42,845

c/o Pulse-Link, Inc.
1969 Kellogg Avenue
Carlsbad, CA 92008
760.607.0844